

UNITED STATES PATENT AND TRADEMARK OFFICE

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| Examiner: | VIVLEMORE, Tracy Ann | Art Unit: | 1635 |
| Re: | Application of: | ZHAO, Hong, et al. | |
| | Serial No.: | 10/822,205 | |
| | Filed: | April 9, 2004 | |
| | For: | POLYMERIC OLIGONUCLEOTIDE PRODRUGS | |
| | Confirmation No.: | 3686 | |

DECLARATION UNDER 37 CFR 1.132

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

CONSIDERED: /T.V./

Sir:

I, Hong Zhao, declare and state:

1. My educational background includes a Ph.D. in Organic Chemistry from Rutgers-the State University of New Jersey in 1997; an M.S. Degree in Organic Chemistry from Rutgers-the State University of New Jersey in 1994; and a B.S. Degree in Radio Chemistry from Fudan University in Shanghai, China in 1988.

2. I am presently Director of Organic & Medicinal Chemistry at Enzon Pharmaceuticals, Inc. in Bridgewater, NJ, the assignee of the above-identified patent application, U.S. Ser. No. 10/822,205.

3. My expert opinion and conclusions as set forth in this Declaration are based upon my familiarity with the invention taught by the above-identified patent application, for which I am a co-inventor, together with my expertise and experience in the field of polymeric prodrug technology as evidenced by more than 30 publications and 21 years of research in academia and industry relating to organic and medicinal chemistry and prodrug technology.